

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Junji Nagaoka, et al. : Art Unit:
Serial No.: To be Assigned : Examiner:
Filed: Herewith :
FOR: OPTICAL DISK APPARATUS,
METHOD FOR CALCULATION OF
AMOUNT OF LENS SHIFT, PROGRAM
AND MEDIUM

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

SIR:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please replace the paragraph at page 4, line 9, with the following:

One aspect of the present invention is an optical disk apparatus comprising:

Please replace the paragraph at page 5, line 1, with the following:

Another aspect of the present invention is an optical disk apparatus, wherein said predetermined rule is expressed by the following Equation 1

Please replace the paragraph at page 5, line 9, with the following:

Still another aspect of the present invention is an optical disk apparatus, wherein said detecting means can detect said disk tilt DT.

Please replace the paragraph at page 5, line 12 with the following: